

Standardization of Multinational Maritime Doctrine



**Andy Small,
N571**

March 2007



Multinational Maritime Operations





Outline

- **Maritime Operations and Exercises**
- **Interoperability**
Enabler/Multinational
Standardization
- **Multinational Publications**
- **Issues**
- **The Way Forward**



Operation Active Endeavour

- **NATO Naval Task Group**
 - **Article 5 Operation in Mediterranean**
 - **Monitoring shipping**
 - **Expanded 2004 to include Partner Nations - Multinational Publications**
- **Reliance upon logistic support of Mediterranean NATO Allies.**
- **NATO's first collective defense operation has evolved into a comprehensive, continuously adapting, counter-terrorism operation throughout the Mediterranean.**
- **In the past five years:**
 - **More than 83,000 ships have been hailed**
 - **More than 100 boardings.**





Operations in the Arabian Gulf





Multinational Maritime Exercises

RIMPAC

- **Biennial large-scale multinational power projection/sea control exercise.**

UNITAS

- **A multi-lateral Inter-America Naval Exercise**





Key Interoperability Enablers for Multinational Standardization

Policy



- **NATO Policy**
- **US Policy**

Equipment



- **Standard Equipment**
- **Standard Designs**
- **Common Materiel**
- **Common Support**

Doctrine



- **Common Development**
- **Agreements**
- **Publications**
- **Updates**



HOSIAC Program

Example of Multinational Standardization

- Helicopter Operations from Ships other Than Aircraft Carriers
- Purpose: Cross Deck Operations/VERTREP
- Includes 4 regions:
 - NATO
 - Inter-American
 - Pacific
 - Middle East
- APP-2/MPP-2 Vols I & II
 - Updated annually
 - New Pocket Guide





Multinational Publications

- **Multinational Publications provides guidance to approximately 80 nations to support Operations and Exercises**
- **36 Multinational Publications Integral part of US Navy Warfare Library**
- **Includes Areas Such As:**
 - **Maritime Doctrine**
 - **Basic Tactics & Signals**
 - **Naval Mine Warfare**
 - **Sub Escape and Rescue**
 - **Underwater Diving**
 - **Medical**
 - **HOSTAC**
 - **Logistics**
 - **Ship-to-Ship Towing**
 - **EOD**
 - **HA/DR**
 - **Maritime Interception**
 - **Exercises**
 - **Replenishment at Sea**
 - **Communications**



Benefits of Multinational Publications

- **Established International Process**
- **Releasable by any US Unit - Unclassified material**
- **Continuously reviewed and updated - USN very active user and sponsor of**
- **International Standards used daily**
 - Formations/Signals**
 - RAS**
 - Cross Deck Operations**
 - Maritime Interception**
 - MEDIVAC**
- **Lessons Learned - Lead to new standard development and expansion of Multinational Publication Library**
- **Expanding into non-maritime world - Afghanistan**
- **Often developed in parallel with US TTP**
- **Fill voids in US Navy doctrine - ATP-1, HOSTAC PG, Naval Mine Warfare, etc**
- **World-wide distribution**



Issues

- **Funded forums for development of maritime doctrine**
 - NATO Lead**
 - Global Forums**
- **Continued growth of IT access restrictions**
 - US CAC restriction vs International Forums**
 - Increased US IT Security Measures**
- **Resources**
 - Elimination/Unfilled key Standardization SME positions**
 - Funding of US participation**



The Way Forward

- **Continued Expansion into non-maritime areas (EOD? Medical? Peace Support?)**
- **Expansion into multinational maritime training**
- **Video Clips**
- **Tie to US doctrine/TTP Development**
Tie experimental development USN TACMEMOs with NATO EXTACs
- **Global Forums for doctrine/TTP Development**
- **Multinational Doctrine - Most bang for the buck**



QUESTIONS?

Andy Small, N571
smalla@nwdc.navy.mil